# About The New England Common Assessment Program

This report highlights ENGLAN results from the Fall 2010 Beginning of Grade New **England Common** Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine. New Hampshire, Rhode Island, and Vermont as part of ASSESSMENT each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability. Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade—in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiplechoice and constructed-response questions. Constructed-response questions require students to develop their own answers to questions. On the mathematics test, students may be required to provide the correct

answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide

a single extended response of 1–3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of schooland/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



# Fall 2010 Beginning of Grade 3 NECAP Tests

**Grade 2 Students in 2009-2010** 

### **School Results**

**School:** Earl C McGraw School

**District**: RSU 22/MSAD 22

**Code:** 1216-1559



# **Grade Level Summary Report**

**School:** Earl C McGraw School **District:** RSU 22/MSAD 22

State: Maine

**Code:** 1216-1559

PARTICIPATION in NECAP					Numbei	r							P	ercenta	ge			
PARTICIPATION III NECAP		School			District			State			School			District			State	
Students enrolled on or after October 1																		
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested With an approved accommodation			1						1 1 1 1 1 1 1 1 1									
Current LEP Students With an approved accommodation																		
IEP Students With an approved accommodation																		
Students not tested in NECAP State Approved																		
Alternate Assessment																		
First Year LEP																		
Withdrew After October 1																		
Enrolled After October 1																		
Special Consideration																		
Other			İ			<u> </u>						İ						<u> </u>

#### **NECAP RESULTS**

						School										Dis	trict					Sta	ate		
	Enrolled	NT Approved	pproved Other lested		Lev	rel 4	Lev	el 3	Lev	rel 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
READING				85	17	20	49	58	10	12	9	11	347	158	17	59	14	10	346	13,068	11	58	19	11	345
МАТН				85	20	24	41	48	14	16	10	12	346	158	22	45	21	12	345	13,121	16	45	24	15	343
WRITING																									

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# **Reading Results**

**School:** Earl C McGraw School

**District:** RSU 22/MSAD 22 **State:** Maine

**Code:** 1216-1559

#### **Proficient with Distinction (Level 4)**

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

#### Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

#### Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

#### **Substantially Below Proficient (Level 1)**

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
SCHOOL 2008-09 2009-10 2010-11 Cumulative Total				82 <b>85</b>	20 <b>17</b>	24 <b>20</b>	46 <b>49</b>	56 <b>58</b>	9 <b>10</b>	11 <b>12</b>	7 <b>9</b>	9 <b>11</b>	350 <b>347</b>
DISTRICT 2008-09 2009-10 2010-11 Cumulative Total				134 <b>158</b>	29 <b>27</b>	22 <b>17</b>	72 <b>93</b>	54 <b>59</b>	20 <b>22</b>	15 <b>14</b>	13 <b>16</b>	10 <b>10</b>	348 <b>346</b>
\$TATE 2008-09 2009-10 2010-11 Cumulative Total				13,415 <b>13,068</b>	1,731 <b>1,500</b>	13 <b>11</b>	8,002 <b>7,635</b>	60 <b>58</b>	2,531 <b>2,515</b>	19 <b>19</b>	1,151 <b>1,418</b>	9 <b>11</b>	346 <b>345</b>

	Total			ı	Percen	t of To	otal Po	ssible	Point	s				
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100		
Word ID/Vocabulary	50								-	•	-			
Type of Text													• 5	chool
Literary	41						-						<b>A</b> D	istrict tate
Informational	39							*					<u> </u>	tandaro rror Ba
Level of Comprehension														
Initial Understanding	50							<b>*</b>						
Analysis & Interpretation	30						*	-						



# **Disaggregated Reading Results**

**School:** Earl C McGraw School

**District:** RSU 22/MSAD 22

**State:** Maine **Code:** 1216-1559

						Scho	ol									Dist	rict					Sta	ite		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	vel 3	Lev	rel 2	Lev	rel 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students				85	17	20	49	58	10	12	9	11	347	158	17	59	14	10	346	13,068	11	58	19	11	345
Gender Male Female Not Reported				43 42 0	3 14	7 33	26 23	60 55	8 2	19 5	6 3	14 7	343 350	71 87 0	8 24	61 57	20 9	11 9	344 348	6,636 6,432 0	8 15	58 59	21 17	13 9	343 346
Race/Ethnicity Hispanic or Latino				4										6						197	8	52	23	16	342
Not Hispanic or Latino American Indian or Alaskan Native Asian Black or African American Native Hawaiian or Pacific Islander White Two or more races No Race/Ethnicity Reported				1 0 0 0 79 1 0	16	20	48	61	7	9	8	10	347	1 0 0 0 142 9	16	62	13	8	346	144 173 394 13 12,025 122 0	15 19 4 8 12 6	51 51 39 46 59 60	24 21 27 46 19 21	10 9 30 0 10 13	345 347 336 343 345 342
Current LEP student Former LEP student - monitoring year 1 Former LEP student - monitoring year 2 All Other Students				2 0 0 83	17	20	49	59	9	11	8	10	347	2 0 0 156	17	60	13	10	346	364 2 0 12,702	4	35 59	33 19	28 10	336 345
IEP Students with an IEP All Other Students				15 70	1 16	7 23	3 46	20 66	3 7	20 10	8	53 1	332 350	33 125	6 20	33 66	21 12	39 2	335 349	1,934 11,134	2 13	30 63	30 17	38 6	334 347
SES  Economically Disadvantaged Students All Other Students				12 73	1 16	8 22	5 44	42 60	2 8	17 11	4 5	33 7	337 349	47 111	6 22	55 60	19 12	19 6	340 348	6,047 7,021	6 16	52 64	25 14	17 6	341 348
Migrant Migrant Students All Other Students				0 85	17	20	49	58	10	12	9	11	347	0 158	17	59	14	10	346	2 13,066	11	58	19	11	345
Title I Students Receiving Title I Services All Other Students				0 85	17	20	49	58	10	12	9	11	347	21 137	0 20	52 60	33 11	14 9	339 347	2,635 10,433	2 14	42 63	33 16	23 8	337 347
504 Plan Students with a 504 Plan All Other Students				1 84	16	19	49	58	10	12	9	11	347	1 157	17	59	14	10	346	169 12,899	12 11	61 58	20 19	7 11	345 345

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient



## **Mathematics Results**

**School:** Earl C McGraw School **District:** RSU 22/MSAD 22

State: Maine

**Code:** 1216-1559

#### **Proficient with Distinction (Level 4)**

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

#### Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

#### Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

#### **Substantially Below Proficient (Level 1)**

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
SCHOOL 2008-09 2009-10 2010-11 Cumulative Total				82 <b>85</b>	27 <b>20</b>	33 <b>24</b>	33 <b>41</b>	40 <b>48</b>	14 <b>14</b>	17 <b>16</b>	8 <b>10</b>	10 <b>12</b>	347 <b>346</b>
2008-09 2009-10 2010-11 Cumulative Total				134 <b>158</b>	34 <b>35</b>	25 <b>22</b>	61 <b>71</b>	46 <b>45</b>	25 <b>33</b>	19 <b>21</b>	14 <b>19</b>	10 <b>12</b>	346 <b>345</b>
\$TATE  2008-09  2009-10  2010-11  Cumulative  Total				13,426 <b>13,121</b>	1,890 <b>2,108</b>	14 <b>16</b>	6,450 <b>5,962</b>	48 <b>45</b>	2,974 <b>3,100</b>	22 <b>24</b>	2,112 <b>1,951</b>	16 <b>15</b>	342 <b>343</b>

	Total				Percei	nt of T	otal Po	ssible	Point	s				
Subtopic	Possible Points	0	10	20	30	40	50 ;	60	70 ;	80	90	100 		
Numbers & Operations	74								*	-			•	School District
Geometry & Measurement	21			1			*	-					<b>*</b>	State
Functions & Algebra	21			1				-	•	1				- Standard Error Bar
Data, Statistics, & Probability	21			1			-	*	-					



# Fall 2010 - Beginning of Grade 3 NECAP Tests Grade 2 Students in 2009-2010 Disaggregated Mathematics Results

**School:** Earl C McGraw School

**District:** RSU 22/MSAD 22

**State:** Maine **Code:** 1216-1559

						Scho	ol									Dist	rict					Sta	ite		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	/el 3	Lev	el 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students				85	20	24	41	48	14	16	10	12	346	158	22	45	21	12	345	13,121	16	45	24	15	343
<b>Gender</b> Male Female Not Reported				43 42 0	8 12	19 29	19 22	44 52	9 5	21 12	7	16 7	343 348	71 87 0	23 22	44 46	24 18	10 14	345 345	6,667 6,454 0	17 15	47 44	22 25	14 16	343 342
Race/Ethnicity Hispanic or Latino				4										6						201	12	37	27	24	339
Not Hispanic or Latino American Indian or Alaskan Native Asian Black or African American Native Hawaiian or Pacific Islander White Two or more races No Race/Ethnicity Reported				1 0 0 0 79 1	20	25	39	49	11	14	9	11	346	1 0 0 0 142 9	23	46	20	11	345	145 181 412 13 12,048 121 0	17 19 2 8 17	43 45 28 54 46 40	26 25 30 23 23 26	15 12 40 15 14 22	342 344 333 342 343 340
LEP Status  Current LEP student  Former LEP student - monitoring year 1  Former LEP student - monitoring year 2  All Other Students				2 0 0 83	20	24	41	49	13	16	9	11	346	2 0 0 156	22	46	21	12	345	404 2 0 12,715	4	25 46	32 23	40 14	334 343
IEP Students with an IEP All Other Students				15 70	1 19	7 27	2 39	13 56	3 11	20 16	9	60 1	331 349	33 125	15 24	21 51	21 21	42 4	336 347	1,954 11,167	5 18	28 49	29 23	38 11	335 344
SES  Economically Disadvantaged Students All Other Students				12 73	1 19	8 26	3 38	25 52	4 10	33 14	4 6	33 8	336 347	47 111	11 27	36 49	32 16	21 8	339 347	6,091 7,030	8 23	40 50	30 19	22 9	339 346
Migrant Migrant Students All Other Students				0 85	20	24	41	48	14	16	10	12	346	0 158	22	45	21	12	345	2 13,119	16	45	24	15	343
<b>Title I</b> Students Receiving Title I Services All Other Students				0 85	20	24	41	48	14	16	10	12	346	21 137	5 25	24 48	48 17	24 10	338 346	2,645 10,476	4 19	34 48	35 21	28 12	337 344
<b>504 Plan</b> Students with a 504 Plan All Other Students				1 84	20	24	40	48	14	17	10	12	345	1 157	22	45	21	12	345	169 12,952	12 16	46 45	27 24	15 15	342 343

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient